



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,686	06/13/2000	Frank Labedz	2014.63689	7165

24978 7590 10/01/2003

GREER, BURNS & CRAIN
300 S WACKER DR
25TH FLOOR
CHICAGO, IL 60606

EXAMINER

SALAD, ABDULLAHI ELMI

ART UNIT	PAPER NUMBER
----------	--------------

2157

DATE MAILED: 10/01/2003

6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicant(s)

09/592,686

LABEDZ ET AL.

Examiner

Salad E Abdullahi

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-69 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-69 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

Art Unit: 2157

DETAILED ACTION

1. This application has been reviewed. Original claims 1-69 are pending. The rejection cited stated below.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-6, 10-27 and 33-69 are rejected under 35 U.S.C. 102(e) as being anticipated by Kardos et al U.S. Patent No. 6,430,562.

As per claims 1 and 67, Kardos et al., discloses a system for managing operational facilities (an integrated resource management), the system being of the type which utilizes predefined events to carry out managing operations for the facilities, said system comprising:

Art Unit: 2157

- at least one server (message handler 14) adapted to receive events (work order) from a client (customers) and forward said events to a clearinghouse (work force management system 16) via a communication link (18) (see figs. 1A, 1B and col. 4, lines 30-65);
- at least one client having a unique login identity and adapted to selectively send events to said server via said communication link (see col. 11, lines 12-30, see col. 4, lines 55-65 and col. 15, line 46 to col. 16, line 20); and
- a clearinghouse (i.e. work order processing system work force management system 16) connected to each said server and each said client via said communication link for selectively storing data from each server and each client in a database, and being adapted to selectively authorize predetermined events by each client according to said login identity of each such client, to selectively schedule predetermined events in response to data stored in said database and to monitor the status of all events stored in said database (col. 4, lines 30-65).

In considering claim 2, Kardos et al., disclose system, wherein each said client has a visual display associated therewith, said server being adapted to access selected data from said clearinghouse and forward data to each client for display (see col. 15, lines 47-65).

In considering claim 3, Kardos et al., disclose system wherein each said client is preloaded with software means adapted to send and receive events (see col. 15, lines 47-65).

Art Unit: 2157

In considering claims 4 and 69, Kardos et al., discloses defining various levels of authorization for limiting access system (see col. 11, lines 12-30, see col. 4, lines 55-65 and col. 15, line 46 to col. 16, line 20).

In considering claim 5, Kardos et al., disclose system, wherein one or more of said server, clearinghouse and client include predefined templates for selected events (see col. 8, lines 44-51)

in considering claim 6, Kardos et al., discloses a system, wherein said predefined events include one or more events selected from the group consisting of -a notification event; a download tasks event; an upload tasks event, perform task event, jobsite setup event; a contact setup event; a vendor setup event; an inspection setup event; a special action setup event; a checklist item setup event; a performance rating method setup event; a performance rating type setup event; an inspection template setup event; a schedule setup event; an inspection processing event; a work request event; a work request processing event; a work order event; and, a work order processing event (see col. 4, lines 55-65).

In considering claim 10, Kardos et al disclose a system, wherein said client is a mobile computing device and said communication link to said client is a wireless communication link (see col. 15, line 47, to col. 16, line 19).

In considering claim 11, Kardos et al disclose a system, wherein during preselected ones of said events an authorized client is adapted to add new data, edit existing data in said database, or exit said event (see col. 15, line 47, to col. 16, line 19).

Art Unit: 2157

In considering claim 12, Kardos discloses a system, wherein during said preselected ones of said events and authorized client is adapted to save input data from said authorized client in said database and to display data (see col. 15, line 47, to col. 16, line 19).

In considering claim 13, Kardos et al disclose a system wherein said clearinghouse selectively provides authorization to said client to request events in response to said client communicating its unique login identity to said server (see col. 11, lines 12-30, and col. 15, line 47, to col. 16, line 19).

In considering claims 14-27, Kardos et al., discloses a system, wherein each said client is adapted to request a download tasks event to said clearinghouse after authorized communication is established (see col. 11, lines 12-60).

In considering claims 45-56, Kardos et al., disclose a system, wherein during said work-request-processing event said authorized client is adapted to accept or reject a selected open work-request data from said list (see col. 3, line 60 to col. 4, line 65 and col. 11, line 12 -60).

In considering claims 57-65, Kardos et al., disclose a system, wherein during said work order-processing (dispatching) event allows said server is adapted to display a list of all open work-order data from said clearinghouse available to said authorized client for completion when said authorized client does not identify a specific job site (see col. 22, lines 21-61).

In considering claim 66, Kardos et al., disclose a system, wherein said 2 clearinghouse is adapted to schedule events in response to being triggered by a timer (see col. 4, lines 14-29).

Art Unit: 2157

In considering claim 68 Kardos et al., disclose a system, further comprising the step of accessing, by the server, selected data from the clearinghouse to forward to client for display (see col. 15, line 57 to col. 16, line 50).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 7-9, are rejected under 35 U.S.C. 103(a) as being unpatentable over Kardos et al., U.S. Patent No. 6,430,562 as applied to claim 1, further in view of Hull et al., U.S. Patent No. 6,487,457.

As per claims 7-9, Kardos discloses substantial features of the claimed invention as discussed above with respect to claim 1, Kardos et al., is silent regarding: server sends a message to a designated contact person responsive to said clearinghouse having created said notification event responsive to said event being overdue and wherein the clearinghouse retrieves said designated contact person and contact information from said database during creation of said notification event.

Art Unit: 2157

Hull et al., discloses a building management system, including an event notification module to send messages to designated contact person. The system further includes a database for storing contact information such E-mail address used to communicate events designated person (see col. 12, lines 65 to col. 13, line 10). Therefore, it would have been obvious to having ordinary skill in the art at the time of the invention to utilize the event notification module as taught by Hull et al., such that designated contact person for the mobile workforce of Kardos's system can be notified, thereby providing enhanced communication with mobile workforce

In considering claim 28-32, Hull et al., discloses a system, wherein during said job site-setup event said authorized client is adapted to execute, a contact-setup event that allows said authorized client to input and edit contact data for said job site data, a vendor-setup event that allows said authorized client to input and edit vendor data for said job site data; an inspection-setup event that allows said authorized client to input and edit inspection data for said job site data, and, a special-actions-setup event that allows said authorized client to input and edit special-action data for said job site data (see col. 12, line 59 to col. 13, line 9).

In considering claims 33-46, Hull et al discloses a system, wherein an authorized client can input and edit database for a specific job site data (client sending various inquires or inspection request inquiring building related information(see col. 15, lines 13-49, col. 11, lines 8-64 and col. 12, line 59 to col. 13, line 9) .

Art Unit: 2157

CONCLUSION

6. The prior art made of record and relied upon is considered pertinent to the applicants disclosure.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Abdullahi E. Salad** whose telephone number is **(703) 308-8441**. The examiner can normally be reached on Monday to Friday from **8:30 AM to 5:00 PM**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Etienne, Ario** can be reached at **(703)308-7562**. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is **(703)305-3900**.

Any response to this action should mailed to:

Box AF

Commissioner of Patents and Trademarks

Washington, DC 20231

or faxed to:

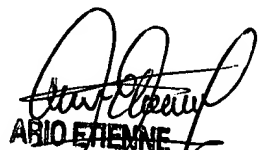
(703) 746-7238, (after final communications)

(703) 746-7239, (Official communications)

(703) 746-7240, (Non-Official/Draft).

As

9/20/2003


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100